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(54) **HYDROPHILIC AIOL WITH BONDING**

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See application file for complete search history.

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(57) **ABSTRACT**

An accommodating intraocular lens comprises a first lens component, a second lens component, and an adhesive between portions of the two lens components. The cured adhesive bonds the lens components to form a fluid chamber. The lens components are bonded to one another along a seam which extends circumferentially along at least a portion of the lens components. The lens components may comprise the same polymer material. The cured adhesive also comprises the polymer or a prepolymer of the polymer to provide increased strength. The polymer is hydratable such that the lens components and the cured adhesive therebetween can swell together to inhibit stresses between the lens components and the cured adhesive.

**16 Claims, 3 Drawing Sheets**

